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ASCII : American Standard Code for Information Interchange

<http://gui2-for-exiftool.weebly.com/>

ALT CODES FOR CURRENCY SYMBOLS

Make sure Key “Num Lock” is on (Small Key pad)

First Check Numeric Keypad by pressing 00 on Keypad , if 00 does not appear then press Key **Num Lock** and try 00 again.

Press and hold the “**ALT Key**” Left of Spacebar while Keying in Numerical Code

(Note **NOT** “**Alt Gr**” Key) and type the Numerical Code on **NUMERIC Key Pad**

Numerical Code	Display	Description
0164	¤	Generic Currency Symbol
0937	Ω	Ohm Symbol
0036	\$	Dollar Sign
0064	@	At sign
0162	¢	Cent Sign
0163	£	Pound Sterling
0165	¥	Yen Symbol
0128	€	Euro Symbol
0037	%	Percent
0137	‰	Per Thousand
0169	©	Copyright sign
0174	®	Registered
0216	Ø	O-slash
0248	ø	o-slash
0198	Æ	Diphthong
0230	æ	Diphthong

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ASCII CONTROL CHARACTERS (CHARACTER CODE 0000-0031)

The first 32 characters in the ASCII-table are **unprintable control codes** and are used to control peripherals such as printers.

DEC	OCT	HEX	BIN	Symbol	HTML Number	HTML Name	Description
0000	000	00	00000000	NUL	&# 000;		Null char
0001	001	01	00000001	SOH	&# 001;		Start of Heading
0002	002	02	00000010	STX	&# 002;		Start of Text
0003	003	03	00000011	ETX	&# 003;		End of Text
0004	004	04	00000100	EOT	&# 004;		End of Transmission
0005	005	05	00000101	ENQ	&# 005;		Enquiry
0006	006	06	00000110	ACK	&# 006;		Acknowledgment
0007	007	07	00000111	BEL	&# 007;		Bell
0008	010	08	00001000	BS	&# 008;		Back Space
0009	011	09	00001001	HT	&# 009;		Horizontal Tab
0010	012	0A	00001010	LF	&# 010;		Line Feed
0011	013	0B	00001011	VT	&# 011;		Vertical Tab
0012	014	0C	00001100	FF	&# 012;		Form Feed
0013	015	0D	00001101	CR	&# 013;		Carriage Return
0014	016	0E	00001110	SO	&# 014;		Shift Out / X-On
0015	017	0F	00001111	SI	&# 015;		Shift In / X-Off
0016	020	10	00010000	DLE	&# 016;		Data Line Escape
0017	021	11	00010001	DC1	&# 017;		Device Control 1 (oft. XON)
0018	022	12	00010010	DC2	&# 018;		Device Control 2
0019	023	13	00010011	DC3	&# 019;		Device Control 3 (oft. XOFF)
0020	024	14	00010100	DC4	&# 020;		Device Control 4
0021	025	15	00010101	NAK	&# 021;		Negative Acknowledgement
0022	026	16	00010110	SYN	&# 022;		Synchronous Idle
0023	027	17	00010111	ETB	&# 023;		End of Transmit Block
0024	030	18	00011000	CAN	&# 024;		Cancel
0025	031	19	00011001	EM	&# 025;		End of Medium
0026	032	1A	00011010	SUB	&# 026;		Substitute
0027	033	1B	00011011	ESC	&# 027;		Escape
0028	034	1C	00011100	FS	&# 028;		File Separator
0029	035	1D	00011101	GS	&# 029;		Group Separator
0030	036	1E	00011110	RS	&# 030;		Record Separator
0031	037	1F	00011111	US	&# 031;		Unit Separator

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ASCII PRINTABLE CHARACTERS (CHARACTER CODE 0032-0127)

Codes 0032-0127 are common for all the different variations of the ASCII table, they are called printable characters, represent letters, digits, punctuation marks, and a few miscellaneous symbols. You will find almost every character on your keyboard. Character 0127 represents the command DEL.

DEC	OCT	HEX	BIN	Symbol	HTMLNumber	HTML Name	Description
0032	040	20	00100000		&# 32;		Space
0033	041	21	00100001	!	&# 33;		Exclamation mark
0034	042	22	00100010	"	&# 34;	"	Double quotes (or speech marks)
0035	043	23	00100011	#	&# 35;		Number
0036	044	24	00100100	\$	&# 36;		Dollar
0037	045	25	00100101	%	&# 37;		Procenttecken
0038	046	26	00100110	&	&# 38;	&	Ampersand
0039	047	27	00100111	'	&# 39;		Single quote
0040	050	28	00101000	(&# 40;		Open parenthesis (or open bracket)
0041	051	29	00101001)	&# 41;		Close parenthesis (or close bracket)
0042	052	2A	00101010	*	&# 42;		Asterisk
0043	053	2B	00101011	+	&# 43;		Plus
0044	054	2C	00101100	,	&# 44;		Comma
0045	055	2D	00101101	-	&# 45;		Hyphen
0046	056	2E	00101110	.	&# 46;		Period, dot or full stop
0047	057	2F	00101111	/	&# 47;		Slash or divide
0048	060	30	00110000	0	&# 48;		Zero
0049	061	31	00110001	1	&# 49;		One
0050	062	32	00110010	2	&# 50;		Two
0051	063	33	00110011	3	&# 51;		Three
0052	064	34	00110100	4	&# 52;		Four
0053	065	35	00110101	5	&# 53;		Five
0054	066	36	00110110	6	&# 54;		Six
0055	067	37	00110111	7	&# 55;		Seven
0056	070	38	00111000	8	&# 56;		Eight
0057	071	39	00111001	9	&# 57;		Nine
0058	072	3A	00111010	:	&# 58;		Colon
0059	073	3B	00111011	;	&# 59;		Semicolon
DEC	OCT	HEX	BIN	Symbol	HTMLNumber	HTML Name	Description
0060	074	3C	00111100	<	&# 60;	<	Less than (or open angled

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							bracket)
0061	075	3D	00111101	=	&# 61;		Equals
0062	076	3E	00111110	>	&# 62;	>	Greater than (or close angled bracket)
0063	077	3F	00111111	?	&# 63;		Question mark
0064	100	40	01000000	@	&# 64;		At symbol
0065	101	41	01000001	A	&# 65;		Uppercase A
0066	102	42	01000010	B	&# 66;		Uppercase B
0067	103	43	01000011	C	&# 67;		Uppercase C
0068	104	44	01000100	D	&# 68;		Uppercase D
0069	105	45	01000101	E	&# 69;		Uppercase E
0070	106	46	01000110	F	&# 70;		Uppercase F
0071	107	47	01000111	G	&# 71;		Uppercase G
0072	110	48	01001000	H	&# 72;		Uppercase H
0073	111	49	01001001	I	&# 73;		Uppercase I
0074	112	4A	01001010	J	&# 74;		Uppercase J
0075	113	4B	01001011	K	&# 75;		Uppercase K
0076	114	4C	01001100	L	&# 76;		Uppercase L
0077	115	4D	01001101	M	&# 77;		Uppercase M
0078	116	4E	01001110	N	&# 78;		Uppercase N
0079	117	4F	01001111	O	&# 79;		Uppercase O
0080	120	50	01010000	P	&# 80;		Uppercase P
0081	121	51	01010001	Q	&# 81;		Uppercase Q
0082	122	52	01010010	R	&# 82;		Uppercase R
0083	123	53	01010011	S	&# 83;		Uppercase S
0084	124	54	01010100	T	&# 84;		Uppercase T
0085	125	55	01010101	U	&# 85;		Uppercase U
0086	126	56	01010110	V	&# 86;		Uppercase V
0087	127	57	01010111	W	&# 87;		Uppercase W
0088	130	58	01011000	X	&# 88;		Uppercase X
0089	131	59	01011001	Y	&# 89;		Uppercase Y
0090	132	5A	01011010	Z	&# 90;		Uppercase Z
0091	133	5B	01011011	[&# 91;		Opening bracket
0092	134	5C	01011100	\	&# 92;		Backslash
0093	135	5D	01011101]	&# 93;		Closing bracket
DEC	OCT	HEX	BIN	Symbol	HTMLNumber	HTML Name	Description
0094	136	5E	01011110	^	&# 94;		Caret - circumflex

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0095	137	5F	01011111	_	&# 95;	Underscore
0096	140	60	01100000	`	&# 96;	Grave accent
0097	141	61	01100001	a	&# 97;	Lowercase a
0098	142	62	01100010	b	&# 98;	Lowercase b
0099	143	63	01100011	c	&# 99;	Lowercase c
0100	144	64	01100100	d	&# 100;	Lowercase d
0101	145	65	01100101	e	&# 101;	Lowercase e
0102	146	66	01100110	f	&# 102;	Lowercase f
0103	147	67	01100111	g	&# 103;	Lowercase g
0104	150	68	01101000	h	&# 104;	Lowercase h
0105	151	69	01101001	i	&# 105;	Lowercase i
0106	152	6A	01101010	j	&# 106;	Lowercase j
0107	153	6B	01101011	k	&# 107;	Lowercase k
0108	154	6C	01101100	l	&# 108;	Lowercase l
0109	155	6D	01101101	m	&# 109;	Lowercase m
0110	156	6E	01101110	n	&# 110;	Lowercase n
0111	157	6F	01101111	o	&# 111;	Lowercase o
0112	160	70	01110000	p	&# 112;	Lowercase p
0113	161	71	01110001	q	&# 113;	Lowercase q
0114	162	72	01110010	r	&# 114;	Lowercase r
0115	163	73	01110011	s	&# 115;	Lowercase s
0116	164	74	01110100	t	&# 116;	Lowercase t
0117	165	75	01110101	u	&# 117;	Lowercase u
0118	166	76	01110110	v	&# 118;	Lowercase v
0119	167	77	01110111	w	&# 119;	Lowercase w
0120	170	78	01111000	x	&# 120;	Lowercase x
0121	171	79	01111001	y	&# 121;	Lowercase y
0122	172	7A	01111010	z	&# 122;	Lowercase z
0123	173	7B	01111011	{	&# 123;	Opening brace
0124	174	7C	01111100		&# 124;	Vertical bar
0125	175	7D	01111101	}	&# 125;	Closing brace
0126	176	7E	01111110	~	&# 126;	Equivalency sign - tilde
0127	177	7F	01111111		&# 127;	Delete

THE EXTENDED ASCII CODES (CHARACTER CODE 0128-0255)

There are several different variations of the 8-bit ASCII table. The table below is according to ISO 8859-1, also called ISO Latin-1. Codes 0129-0159 contain the Microsoft® Windows Latin-1 extended characters.

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DEC	OCT	HEX	BIN	Symbol	HTML Number	HTML Name	Description
0128	200	80	10000000	€	&# 128;	€	Euro sign
0129	201	81	10000001				
0130	202	82	10000010	,	&# 130;	‚	Single low-9 quotation mark
0131	203	83	10000011	f	&# 131;	ƒ	Latin small letter f with hook
0132	204	84	10000100	„	&# 132;	„	Double low-9 quotation mark
0133	205	85	10000101	...	&# 133;	…	Horizontal ellipsis
0134	206	86	10000110	†	&# 134;	†	Dagger
0135	207	87	10000111	‡	&# 135;	‡	Double dagger
0136	210	88	10001000	ˆ	&# 136;	ˆ	Modifier letter circumflex accent
0137	211	89	10001001	‰	&# 137;	‰	Per mille sign
0138	212	8A	10001010	Š	&# 138;	Š	Latin capital letter S with caron
0139	213	8B	10001011	‹	&# 139;	&lquo;	Single left-pointing angle quotation
0140	214	8C	10001100	Œ	&# 140;	Œ	Latin capital ligature OE
0141	215	8D	10001101				
0142	216	8E	10001110	Ž	&# 142;		Latin capital letter Z with caron
0143	217	8F	10001111				
0144	220	90	10010000				
0145	221	91	10010001	‘	&# 145;	&lquo;	Left single quotation mark
0146	222	92	10010010	’	&# 146;	&rquo;	Right single quotation mark
0147	223	93	10010011	“	&# 147;	&lquo;	Left double quotation mark
0148	224	94	10010100	”	&# 148;	”	Right double quotation mark
0149	225	95	10010101	•	&# 149;	•	Bullet
0150	226	96	10010110	–	&# 150;	–	En dash
0151	227	97	10010111	—	&# 151;	—	Em dash
0152	230	98	10011000	˜	&# 152;	˜	Small tilde
0153	231	99	10011001	™	&# 153;	™	Trade mark sign
0154	232	9A	10011010	š	&# 154;	š	Latin small letter S with caron
0155	233	9B	10011011	›	&# 155;	&rquo;	Single right-pointing angle quotation mark
0156	234	9C	10011100	œ	&# 156;	œ	Latin small ligature oe
DEC	OCT	HEX	BIN	Symbol	HTML Number	HTML Name	Description
0157	235	9D	10011101				
0158	236	9E	10011110	ž	&# 158;		Latin small letter z with caron
0159	237	9F	10011111	ÿ	&# 159;	ÿ	Latin capital letter Y with

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							diaeresis
0160	240	A0	10100000		&# 160;	 nbsp;	Non-breaking space
0161	241	A1	10100001	¡	&# 161;	¡	Inverted exclamation mark
0162	242	A2	10100010	¢	&# 162;	¢	Cent sign
0163	243	A3	10100011	£	&# 163;	£	Pound sign
0164	244	A4	10100100	¤	&# 164;	¤	Currency sign
0165	245	A5	10100101	¥	&# 165;	¥	Yen sign
0166	246	A6	10100110		&# 166;	¦	Pipe, Broken vertical bar
0167	247	A7	10100111	§	&# 167;	§	Section sign
0168	250	A8	10101000	¨	&# 168;	¨	Spacing diaeresis - umlaut
0169	251	A9	10101001	©	&# 169;	©	Copyright sign
0170	252	AA	10101010	ª	&# 170;	ª	Feminine ordinal indicator
0171	253	AB	10101011	«	&# 171;	«	Left double angle quotes
0172	254	AC	10101100	¬	&# 172;	¬	Not sign
0173	255	AD	10101101		&# 173;	­	Soft hyphen
0174	256	AE	10101110	®	&# 174;	®	Registered trade mark sign
0175	257	AF	10101111	ˉ	&# 175;	¯	Spacing macron - overline
0176	260	B0	10110000	°	&# 176;	°	Degree sign
0177	261	B1	10110001	±	&# 177;	±	Plus-or-minus sign
0178	262	B2	10110010	²	&# 178;	²	Superscript two - squared
0179	263	B3	10110011	³	&# 179;	³	Superscript three - cubed
0180	264	B4	10110100	´	&# 180;	´	Acute accent - spacing acute
0181	265	B5	10110101	µ	&# 181;	µ	Micro sign
0182	266	B6	10110110	¶	&# 182;	¶	Pilcrow sign - paragraph sign
0183	267	B7	10110111	·	&# 183;	·	Middle dot - Georgian comma
0184	270	B8	10111000	¸	&# 184;	¸	Spacing cedilla
0185	271	B9	10111001	¹	&# 185;	¹	Superscript one
0186	272	BA	10111010	º	&# 186;	º	Masculine ordinal indicator
0187	273	BB	10111011	»	&# 187;	»	Right double angle quotes
0188	274	BC	10111100	¼	&# 188;	¼	Fraction one quarter
0189	275	BD	10111101	½	&# 189;	½	Fraction one half
0190	276	BE	10111110	¾	&# 190;	¾	Fraction three quarters
0191	277	BF	10111111	¿	&# 191;	¿	Inverted question mark
DEC	OCT	HEX	BIN	Symbol	HTML Number	HTML Name	Description
0192	300	C0	11000000	À	&# 192;	À	Latin capital letter A with grave
0193	301	C1	11000001	Á	&# 193;	Á	Latin capital letter A with acute
0194	302	C2	11000010	Â	&# 194;	Â	Latin capital letter A with

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							circumflex
0195	303	C3	11000011	Ã	&# 195;	Ã	Latin capital letter A with tilde
0196	304	C4	11000100	Ä	&# 196;	Ä	Latin capital letter A with diaeresis
0197	305	C5	11000101	Å	&# 197;	Å	Latin capital letter A with ring above
0198	306	C6	11000110	Æ	&# 198;	Æ	Latin capital letter AE
0199	307	C7	11000111	Ç	&# 199;	Ç	Latin capital letter C with cedilla
0200	310	C8	11001000	È	&# 200;	È	Latin capital letter E with grave
0201	311	C9	11001001	É	&# 201;	É	Latin capital letter E with acute
0202	312	CA	11001010	Ê	&# 202;	Ê	Latin capital letter E with circumflex
0203	313	CB	11001011	Ë	&# 203;	Ë	Latin capital letter E with diaeresis
0204	314	CC	11001100	Ì	&# 204;	Ì	Latin capital letter I with grave
0205	315	CD	11001101	Í	&# 205;	Í	Latin capital letter I with acute
0206	316	CE	11001110	Î	&# 206;	Î	Latin capital letter I with circumflex
0207	317	CF	11001111	Ï	&# 207;	Ï	Latin capital letter I with diaeresis
0208	320	D0	11010000	Ð	&# 208;	Ð	Latin capital letter ETH
0209	321	D1	11010001	Ñ	&# 209;	Ñ	Latin capital letter N with tilde
0210	322	D2	11010010	Ò	&# 210;	Ò	Latin capital letter O with grave
0211	323	D3	11010011	Ó	&# 211;	Ó	Latin capital letter O with acute
0212	324	D4	11010100	Ô	&# 212;	Ô	Latin capital letter O with circumflex
0213	325	D5	11010101	Õ	&# 213;	Õ	Latin capital letter O with tilde
0214	326	D6	11010110	Ö	&# 214;	Ö	Latin capital letter O with diaeresis
0215	327	D7	11010111	×	&# 215;	×	Multiplication sign
0216	330	D8	11011000	Ø	&# 216;	Ø	Latin capital letter O with slash
0217	331	D9	11011001	Ù	&# 217;	Ù	Latin capital letter U with grave
0218	332	DA	11011010	Ú	&# 218;	Ú	Latin capital letter U with acute
0219	333	DB	11011011	Û	&# 219;	Û	Latin capital letter U with circumflex
DEC	OCT	HEX	BIN	Symbol	HTML Number	HTML Name	Description
0220	334	DC	11011100	Ü	&# 220;	Ü	Latin capital letter U with diaeresis
0221	335	DD	11011101	Ý	&# 221;	Ý	Latin capital letter Y with acute

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0222	336	DE	11011110	Þ	&# 222;	Þ	Latin capital letter THORN
0223	337	DF	11011111	ß	&# 223;	ß	Latin small letter sharp s - ess-zed
0224	340	E0	11100000	à	&# 224;	à	Latin small letter a with grave
0225	341	E1	11100001	á	&# 225;	á	Latin small letter a with acute
0226	342	E2	11100010	â	&# 226;	â	Latin small letter a with circumflex
0227	343	E3	11100011	ã	&# 227;	ã	Latin small letter a with tilde
0228	344	E4	11100100	ä	&# 228;	ä	Latin small letter a with diaeresis
0229	345	E5	11100101	å	&# 229;	å	Latin small letter a with ring above
0230	346	E6	11100110	æ	&# 230;	æ	Latin small letter ae
0231	347	E7	11100111	ç	&# 231;	ç	Latin small letter c with cedilla
0232	350	E8	11101000	è	&# 232;	è	Latin small letter e with grave
0233	351	E9	11101001	é	&# 233;	é	Latin small letter e with acute
0234	352	EA	11101010	ê	&# 234;	ê	Latin small letter e with circumflex
0235	353	EB	11101011	ë	&# 235;	ë	Latin small letter e with diaeresis
0236	354	EC	11101100	ì	&# 236;	ì	Latin small letter i with grave
0237	355	ED	11101101	í	&# 237;	í	Latin small letter i with acute
0238	356	EE	11101110	î	&# 238;	î	Latin small letter i with circumflex
0239	357	EF	11101111	ï	&# 239;	ï	Latin small letter i with diaeresis
0240	360	F0	11110000	ð	&# 240;	ð	Latin small letter eth
0241	361	F1	11110001	ñ	&# 241;	ñ	Latin small letter n with tilde
0242	362	F2	11110010	ò	&# 242;	ò	Latin small letter o with grave
0243	363	F3	11110011	ó	&# 243;	ó	Latin small letter o with acute
0244	364	F4	11110100	ô	&# 244;	ô	Latin small letter o with circumflex
0245	365	F5	11110101	õ	&# 245;	õ	Latin small letter o with tilde
0246	366	F6	11110110	ö	&# 246;	ö	Latin small letter o with diaeresis
0247	367	F7	11110111	÷	&# 247;	÷	Division sign
0248	370	F8	11111000	ø	&# 248;	ø	Latin small letter o with slash
0249	371	F9	11111001	ù	&# 249;	ù	Latin small letter u with grave
0250	372	FA	11111010	ú	&# 250;	ú	Latin small letter u with acute
0251	373	FB	11111011	û	&# 251;	û	Latin small letter u with

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							circumflex
0252	374	FC	11111100	ü	&# 252;	ü	Latin small letter u with diaeresis
0253	375	FD	11111101	ý	&# 253;	ý	Latin small letter y with acute
0254	376	FE	11111110	þ	&# 254;	þ	Latin small letter thorn
0255	377	FF	11111111	ÿ	&# 255;	ÿ	Latin small letter y with diaeresis